

PEXT- EXTENSION BOARD FOR

R-Car M2W Low Cost Development Platform (M2-LCB)

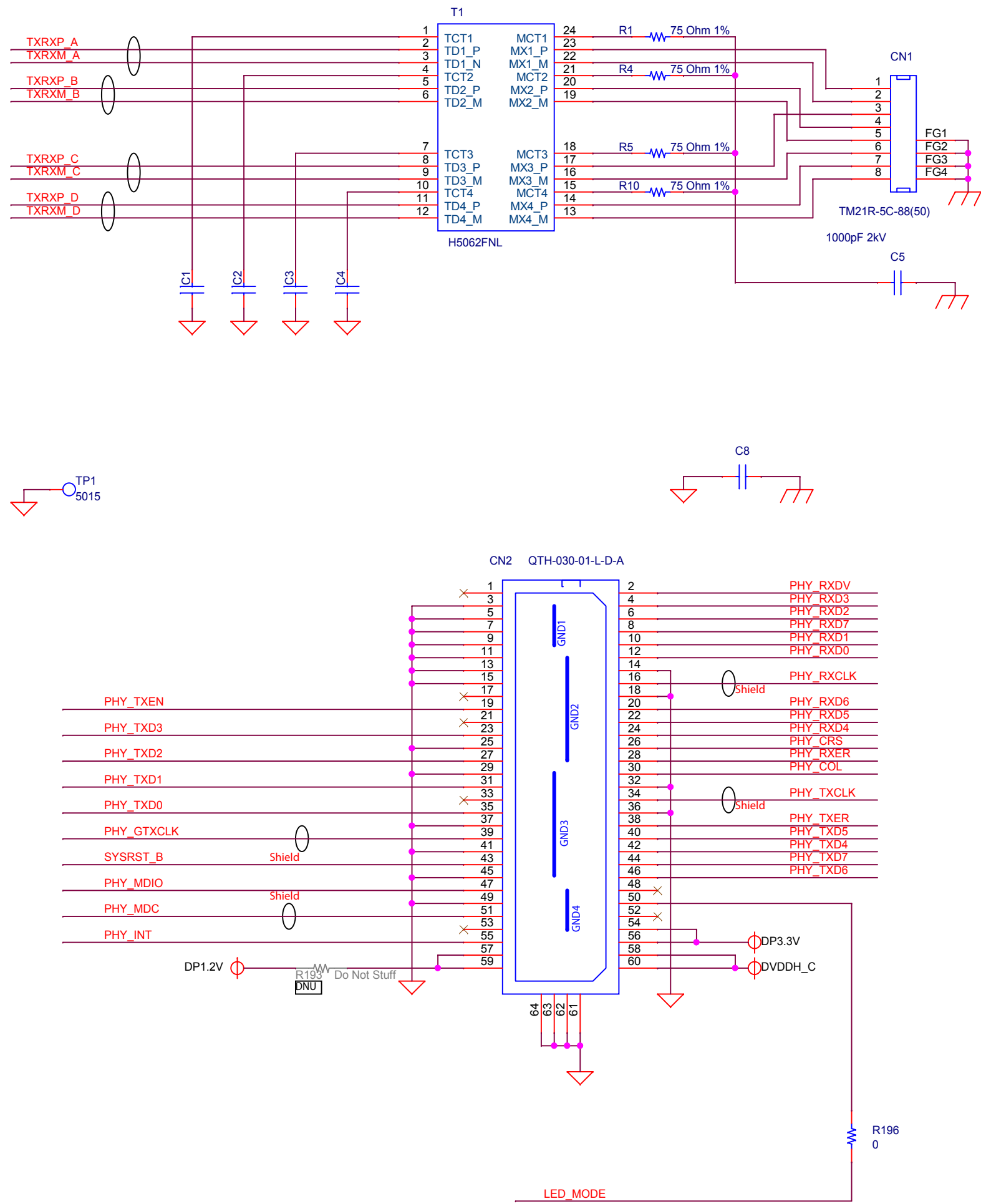
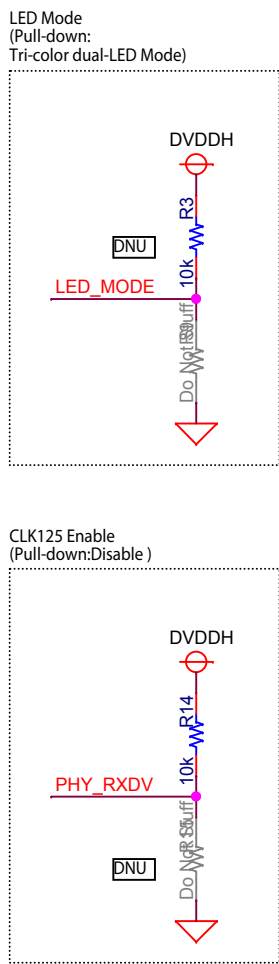
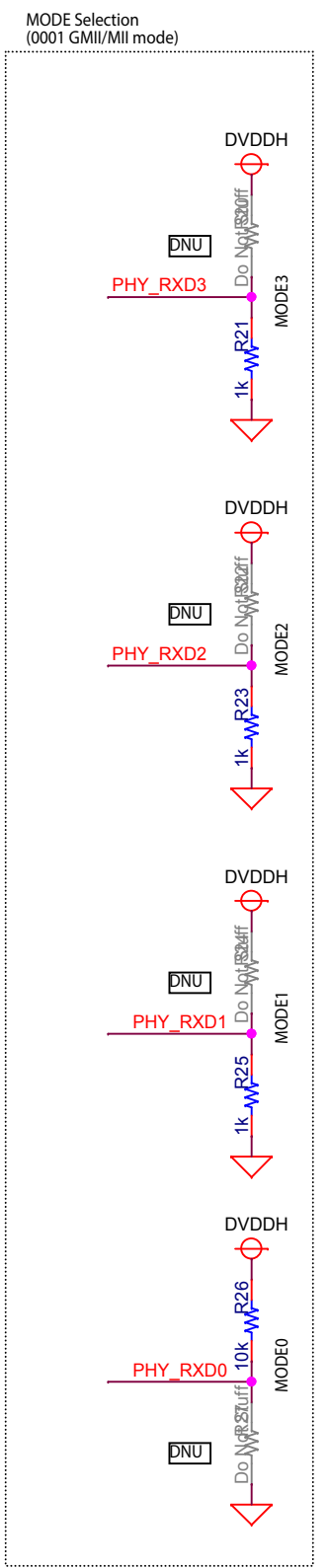
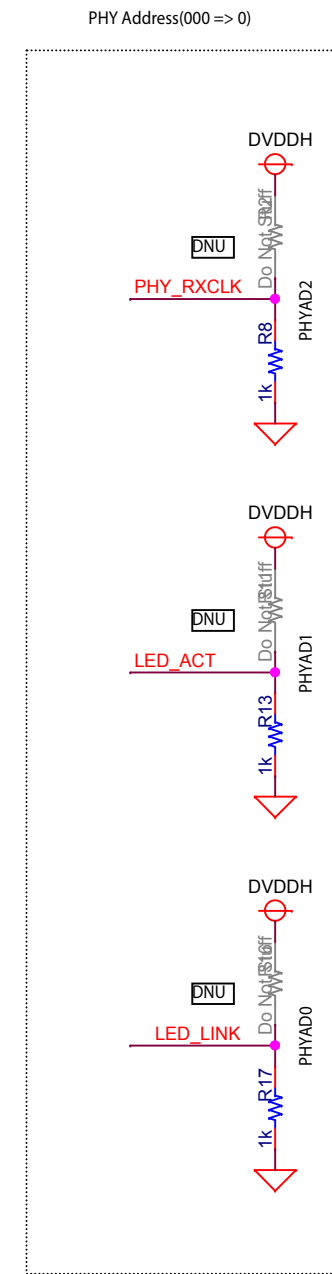
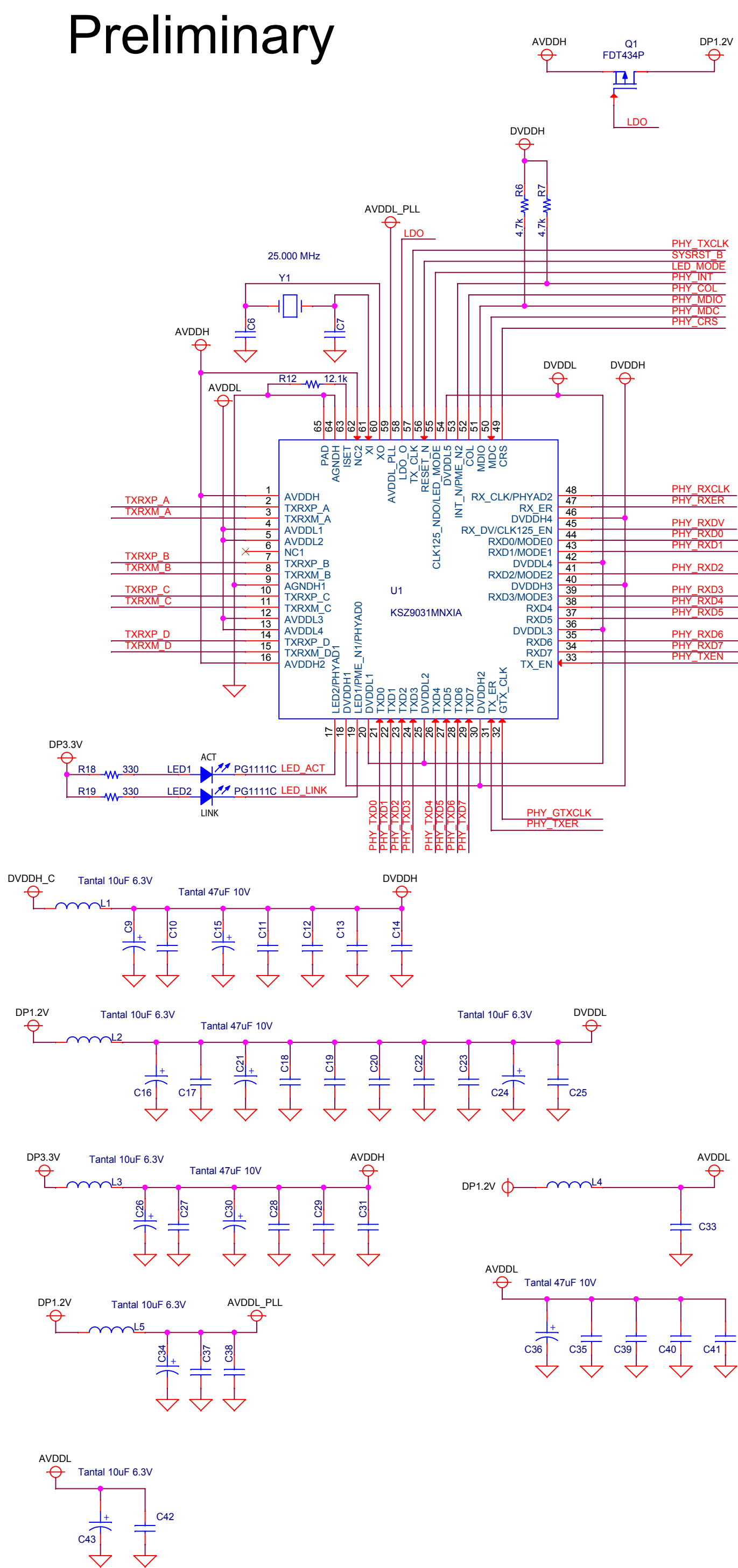
"PORTER\_C"

Preliminary

PAGE 01 : TITLE  
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PAGE 07 : RADIO  
PAGE 08 : PORT  
PAGE 09 : GPS, Accelerometer  
PAGE 10 : WIFI, BLUETOOTH  
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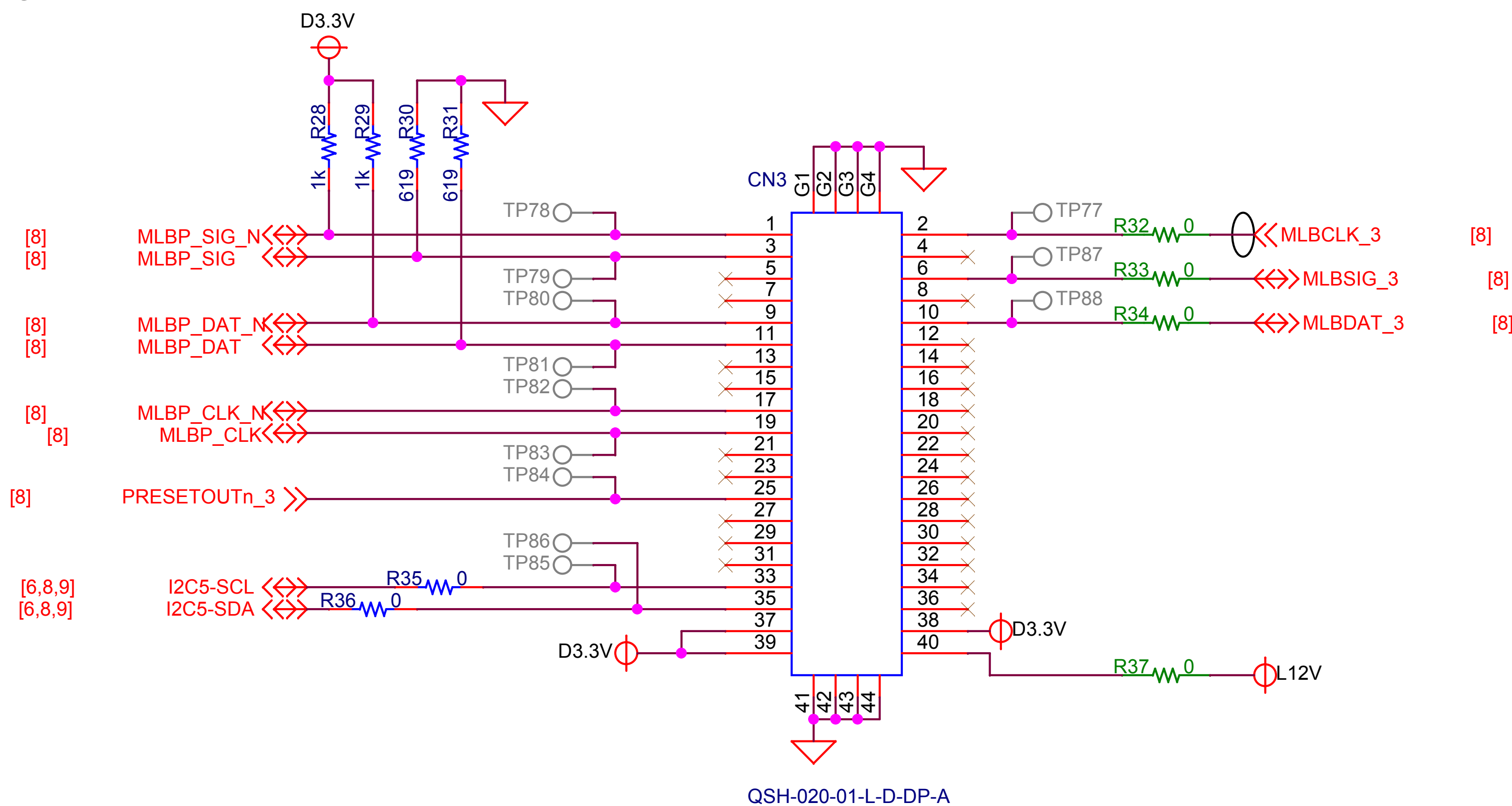
Cogent Embedded Inc    www.cogentembedded.com		
Title PEXT   EXTENSION BOARD		
Size B	Document Number PEXT-01	Rev 0
Date:	Tuesday, April 12, 2016	Sheet   1   of   16

Preliminary

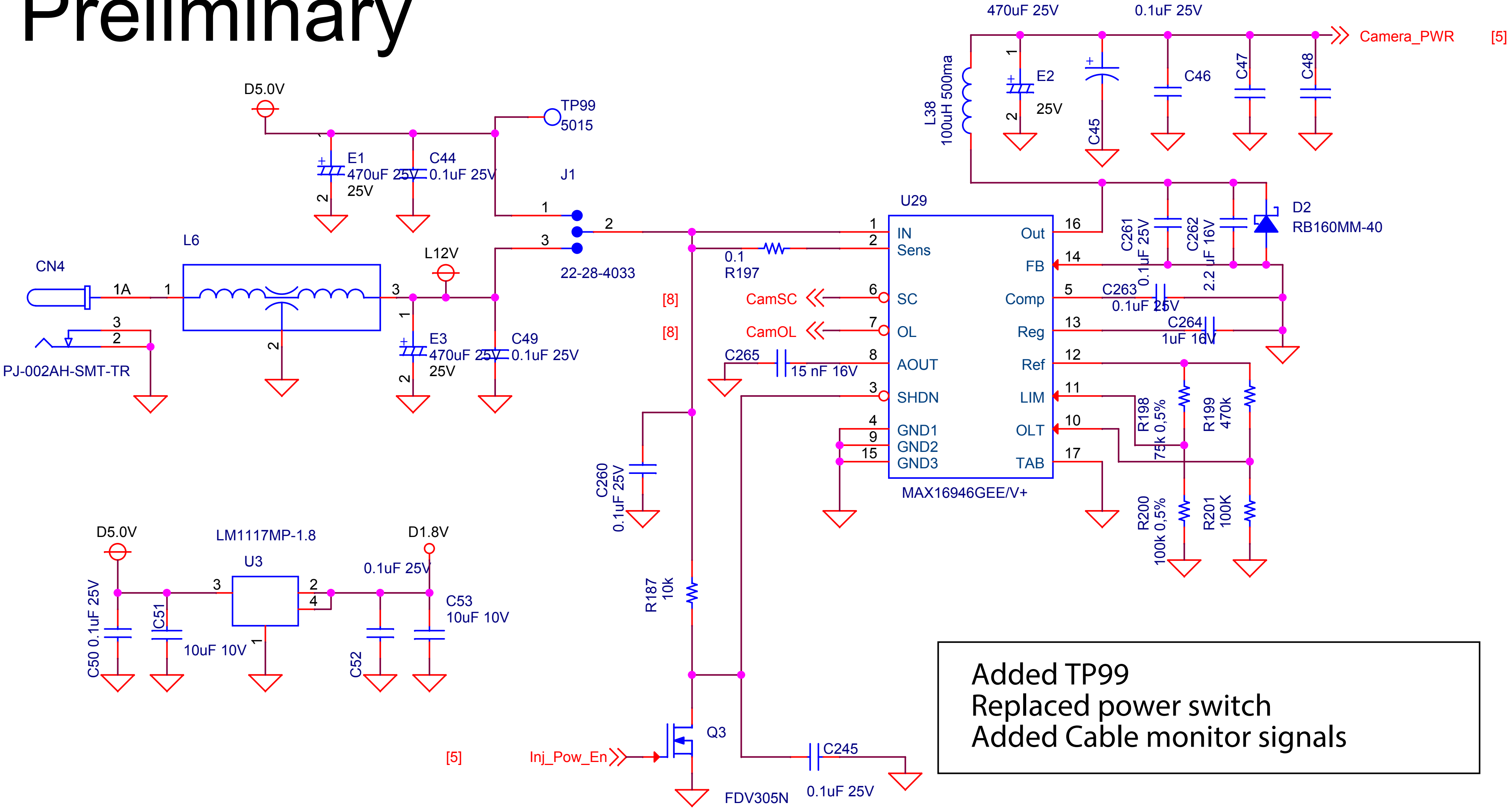


Added oscillator X3

# Preliminary

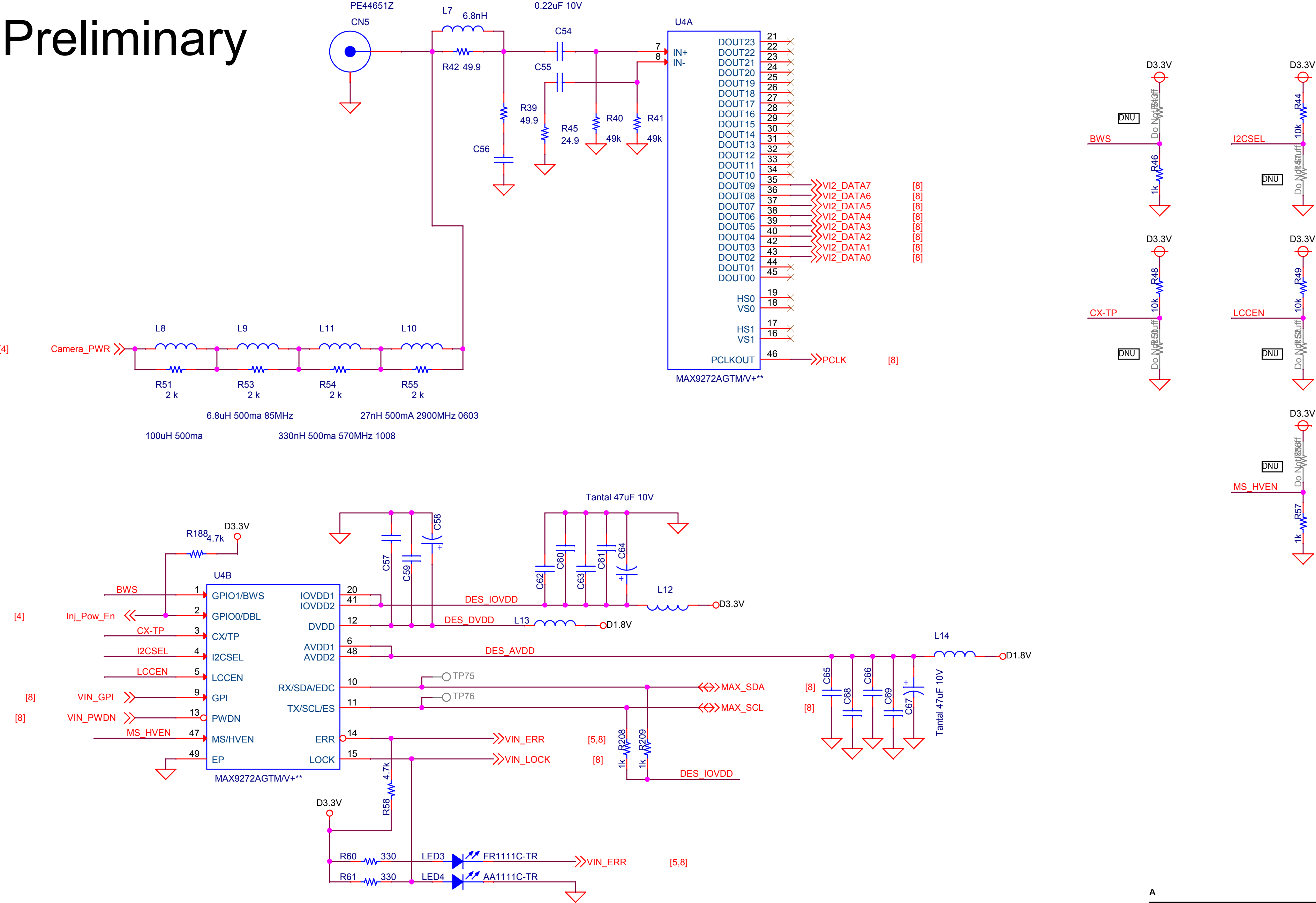


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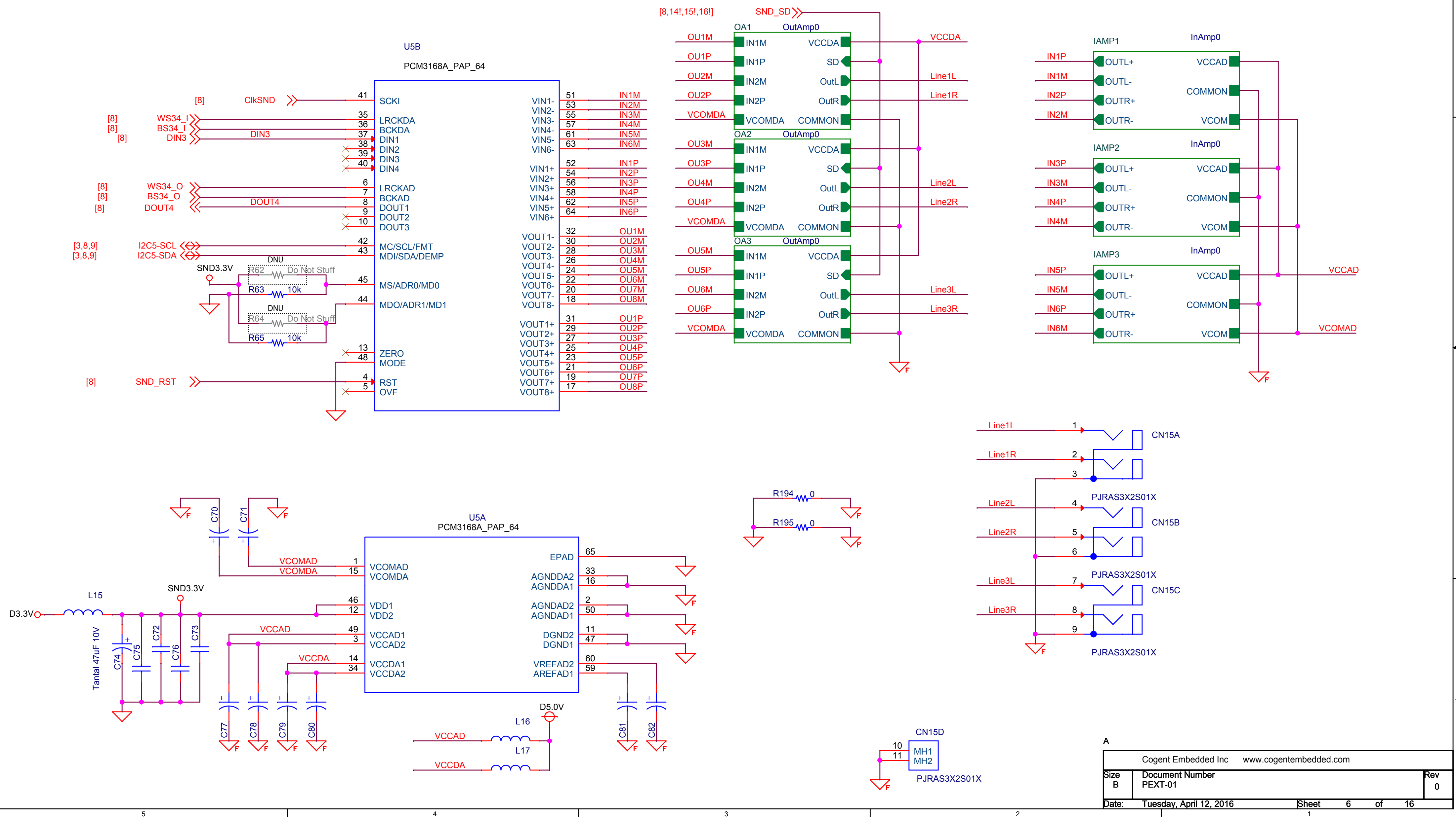


Added TP99  
Replaced power switch  
Added Cable monitor signals

# Preliminary

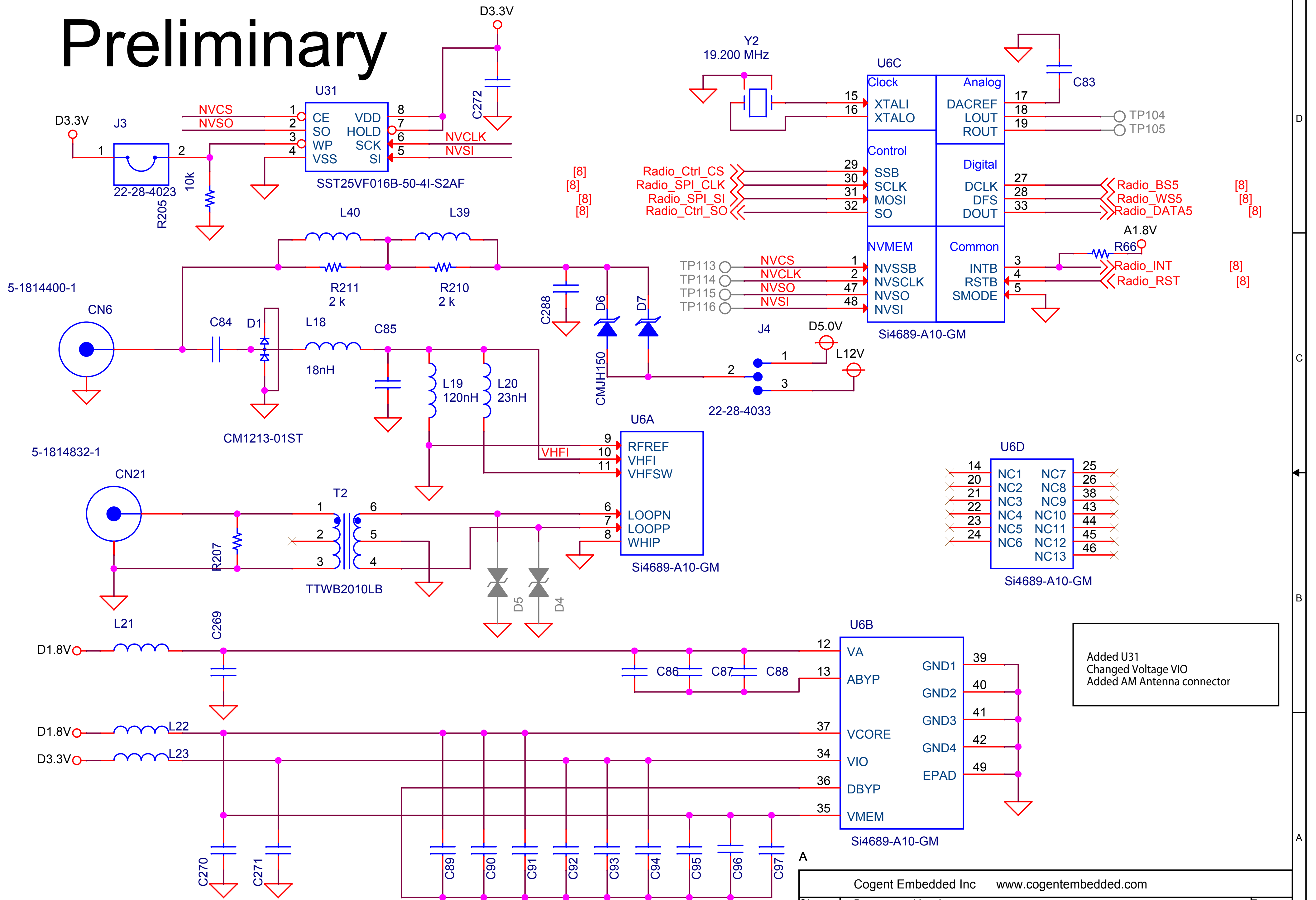


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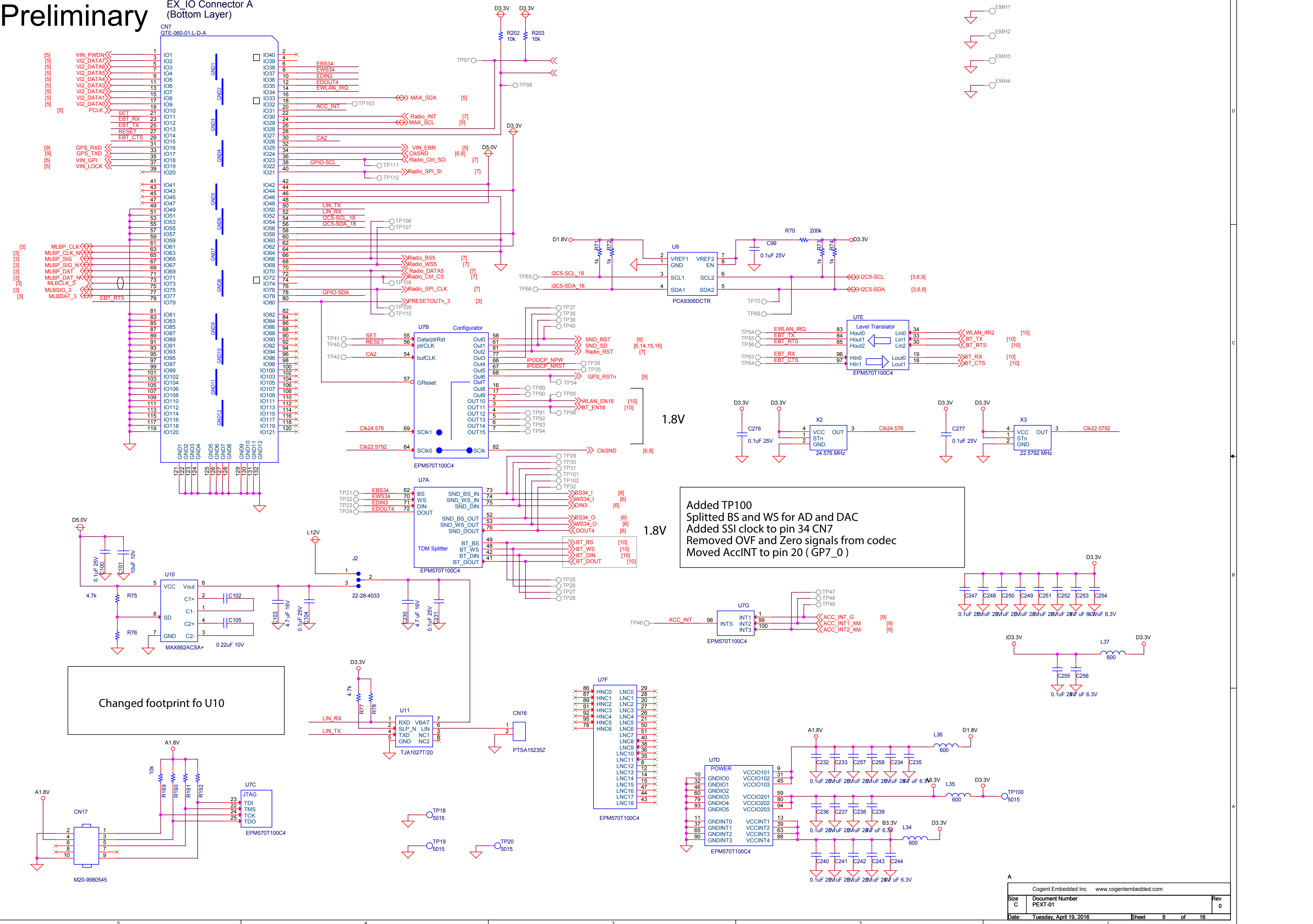
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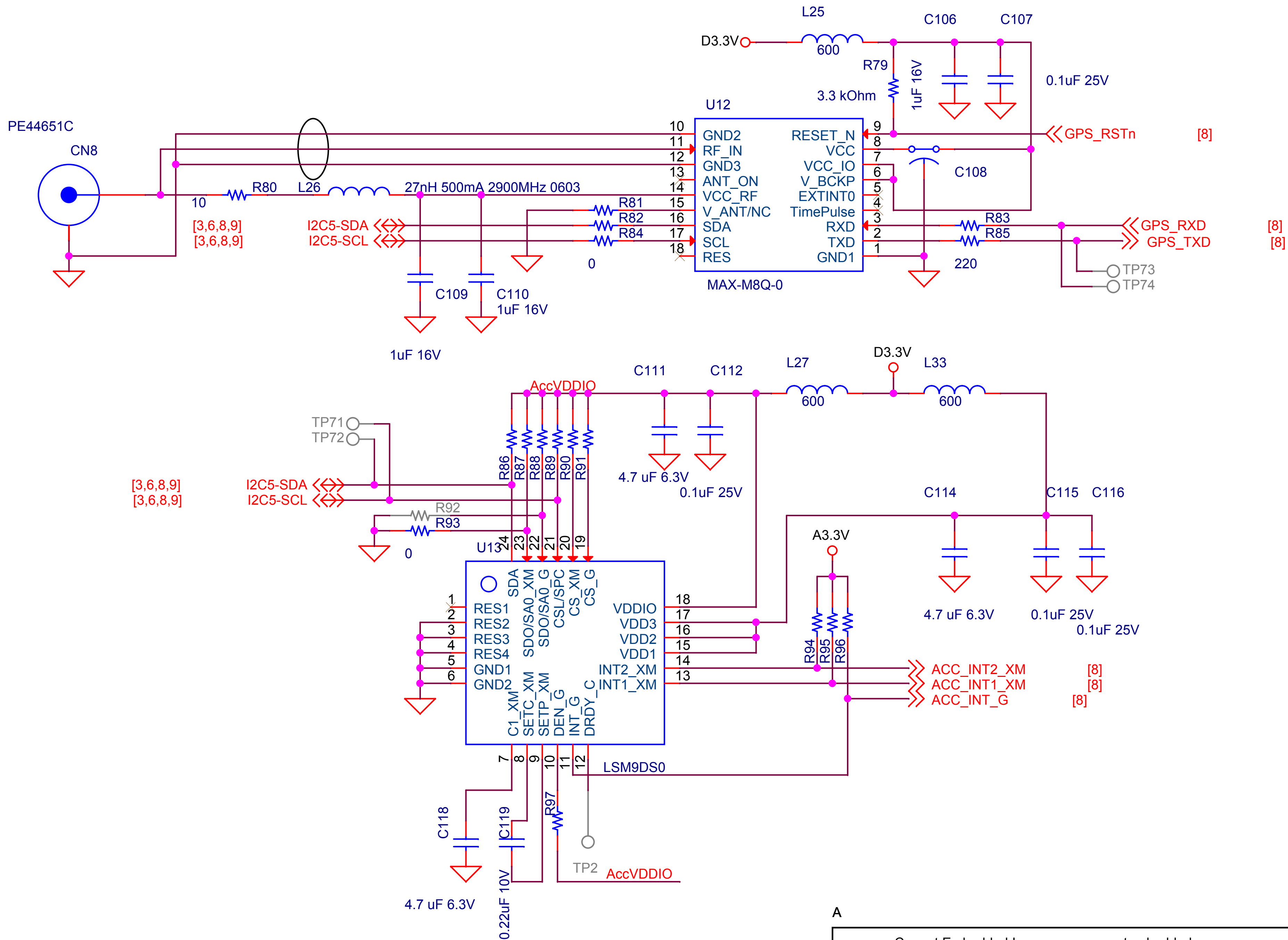
Added U31  
Changed Voltage VIO  
Added AM Antenna connector

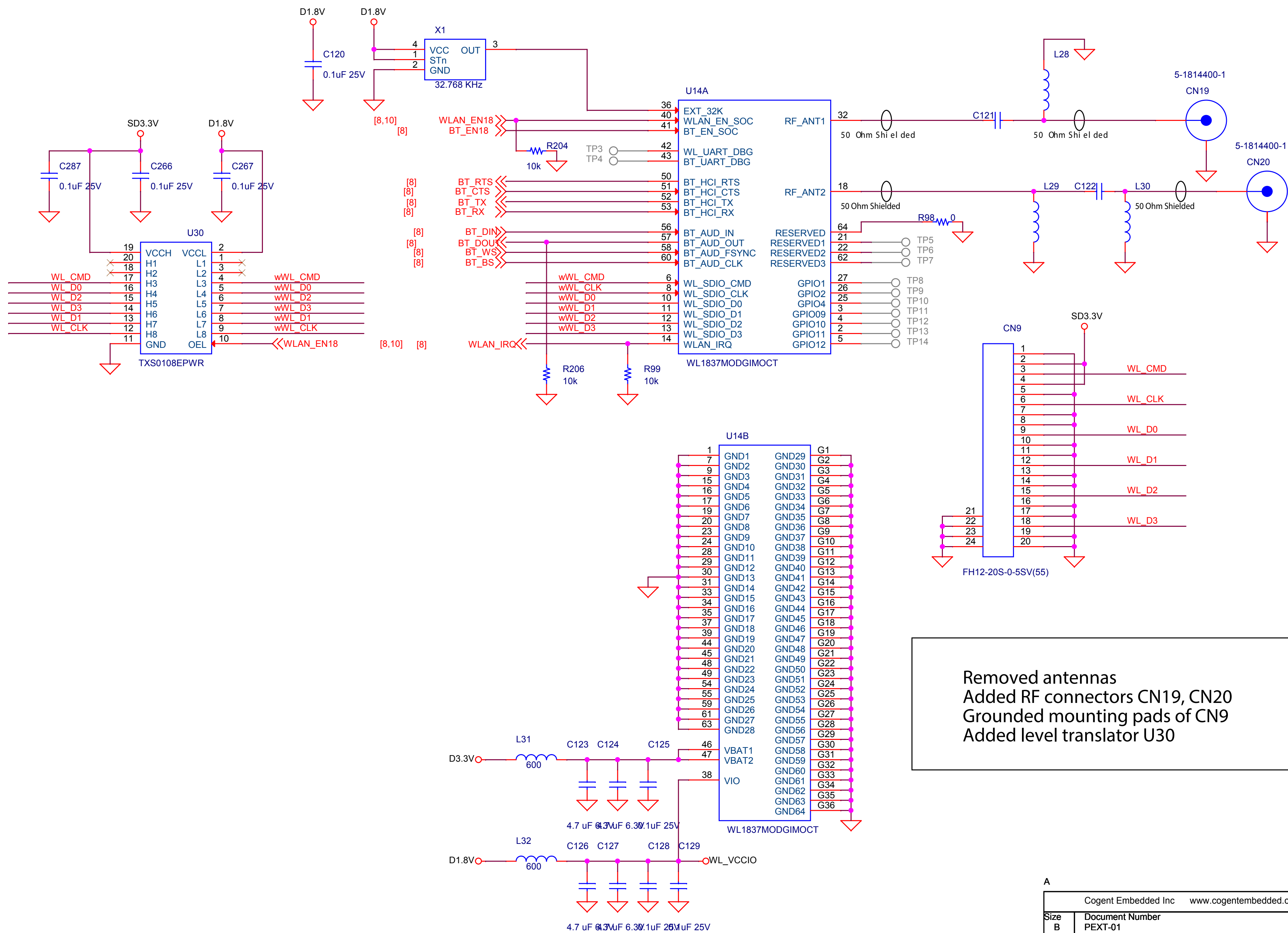
Preliminary

EX\_IO Connector A  
(Bottom Layer)



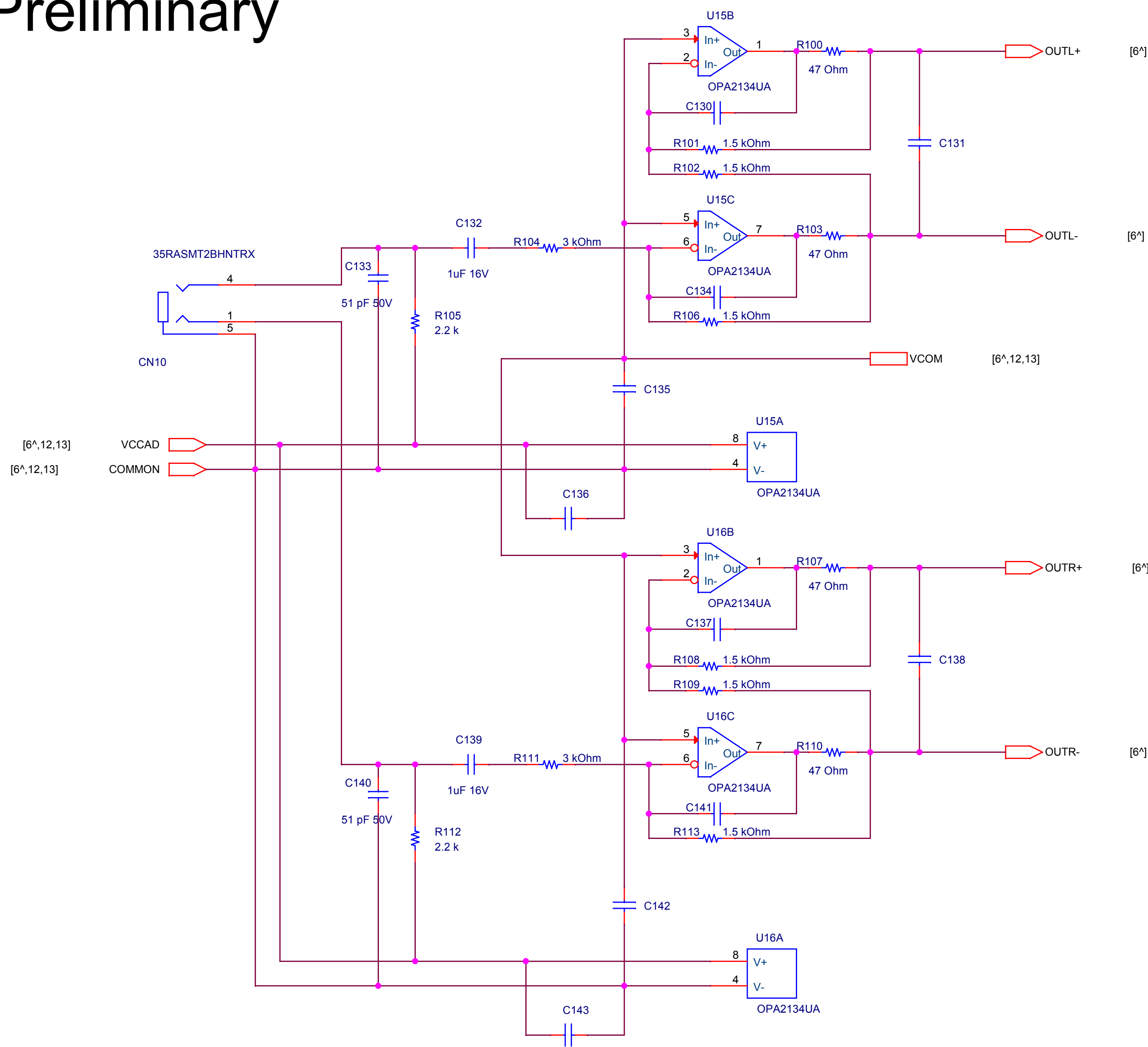




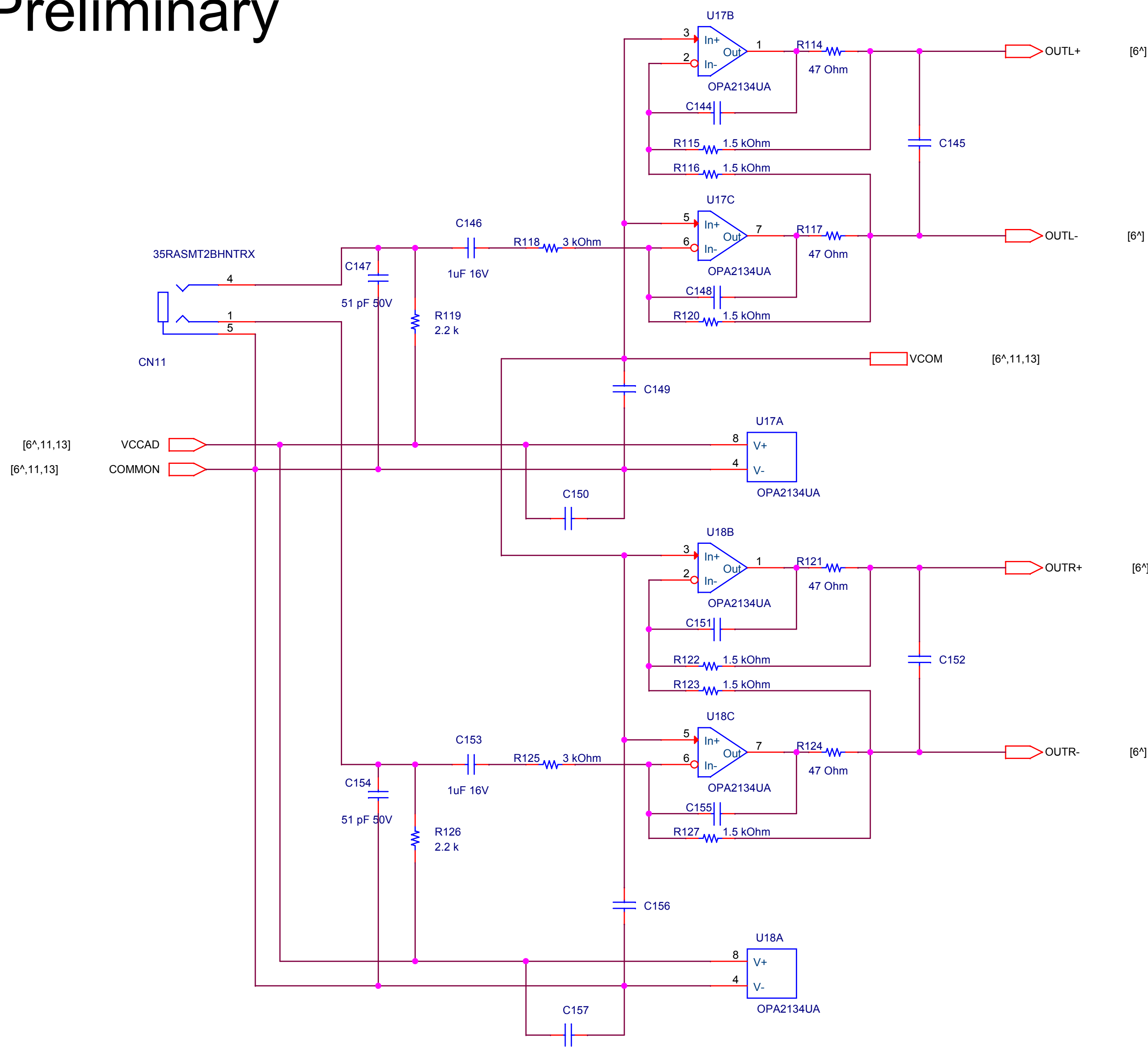


Removed antennas  
Added RF connectors CN19, CN20  
Grounded mounting pads of CN9  
Added level translator U30

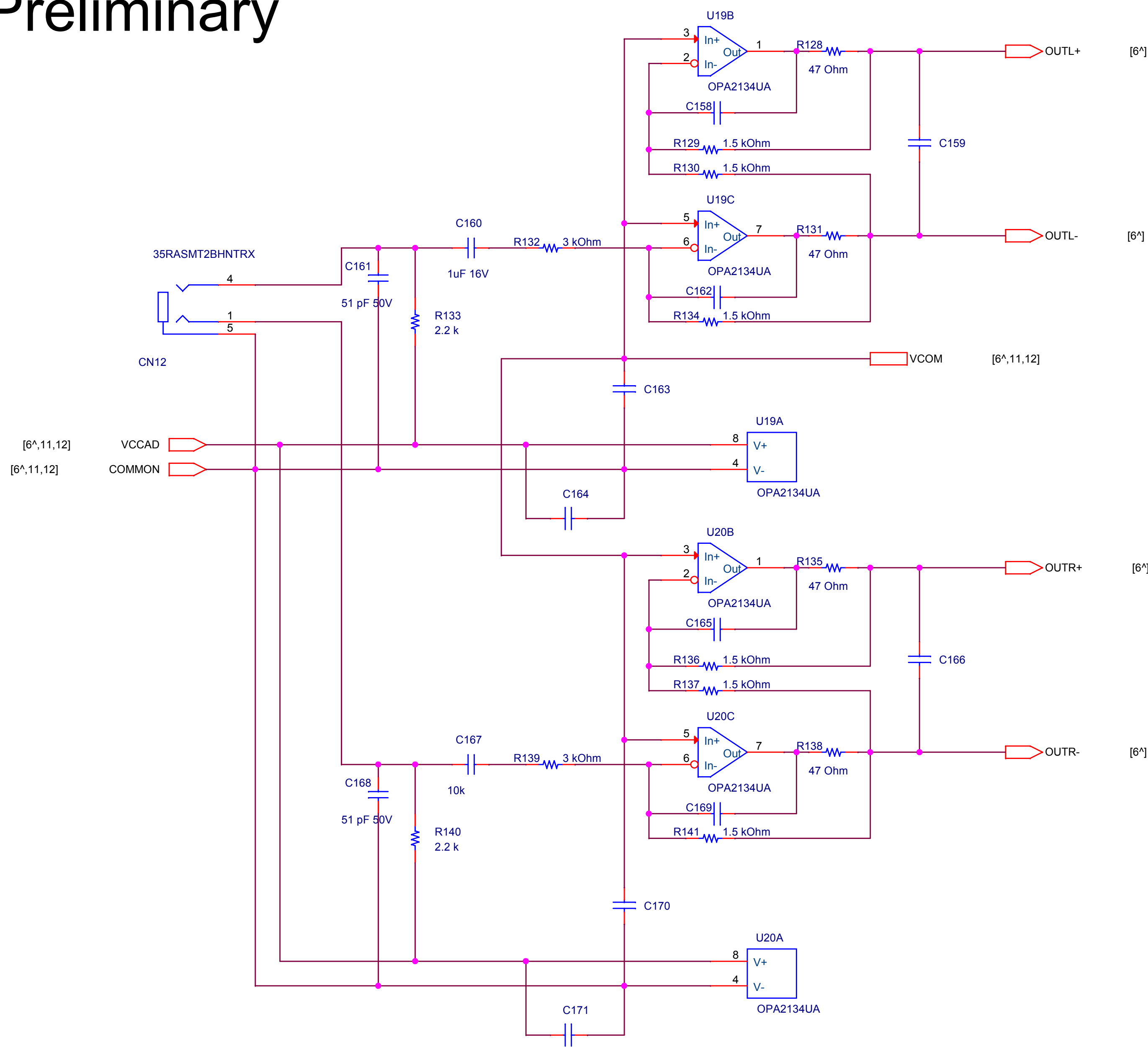
# Preliminary



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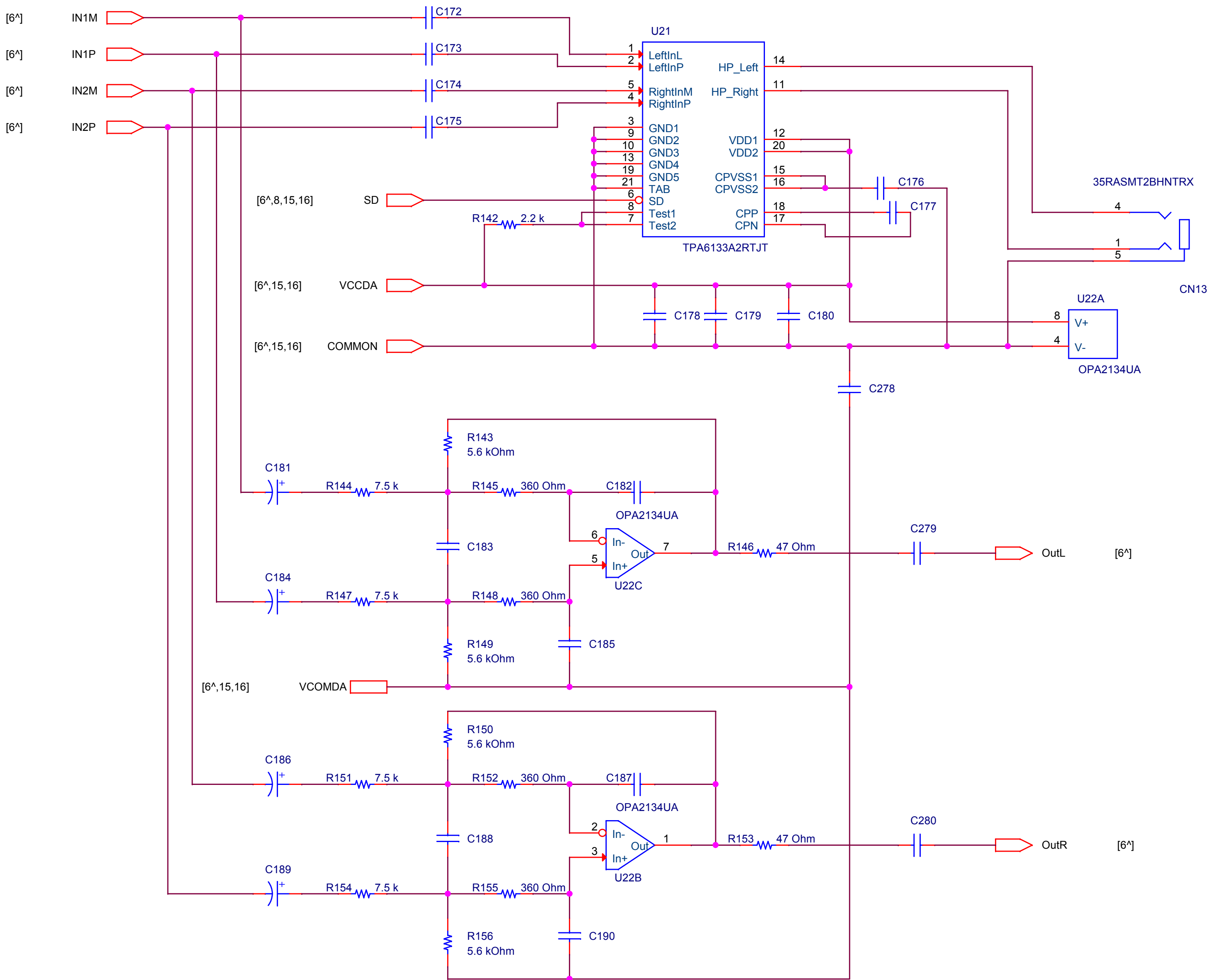


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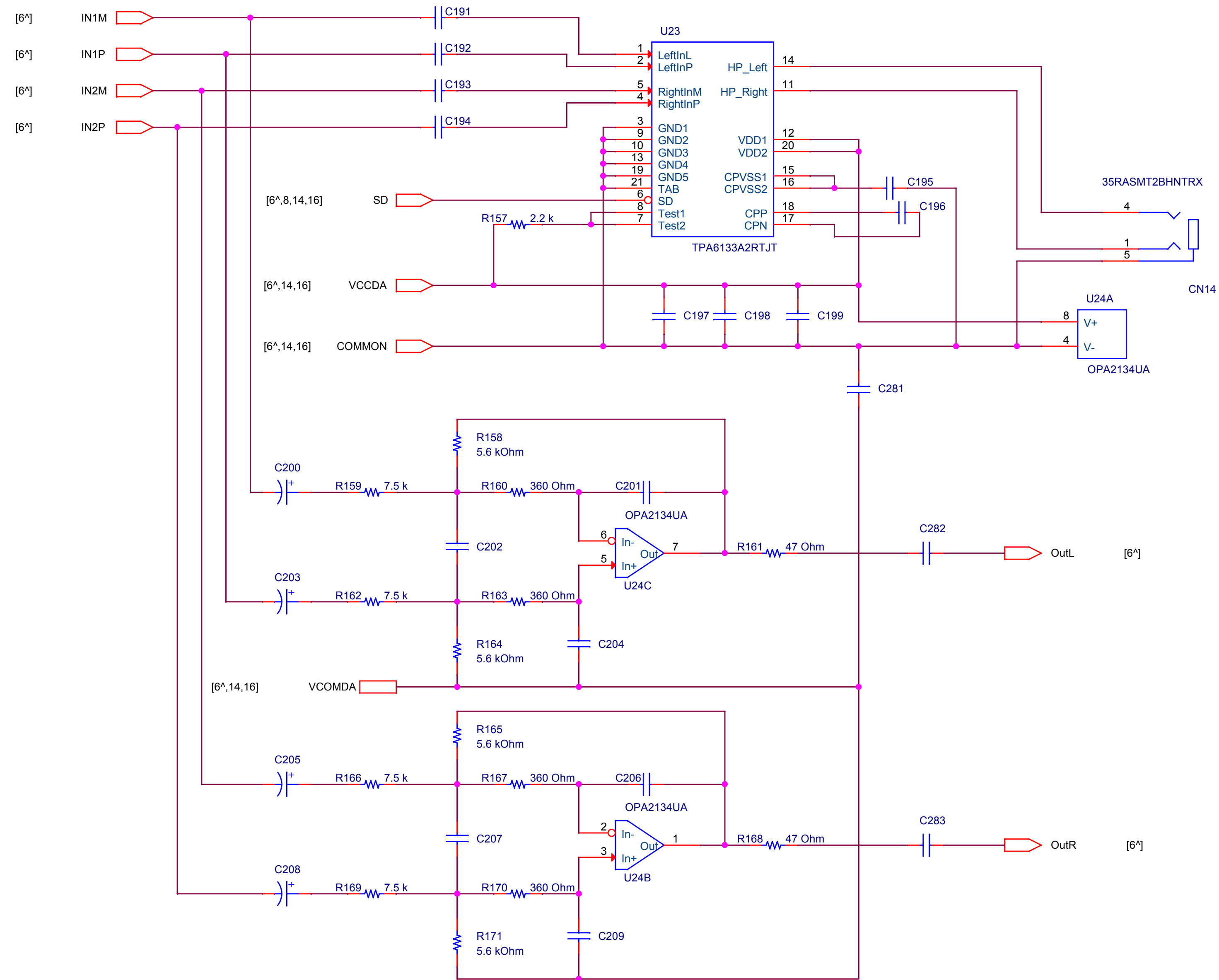




# Preliminary



# Preliminary



# Preliminary

